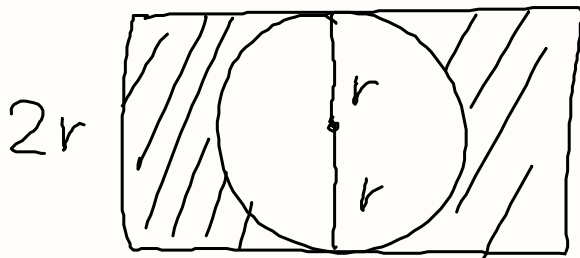


① p.123

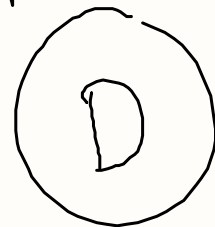
$l$



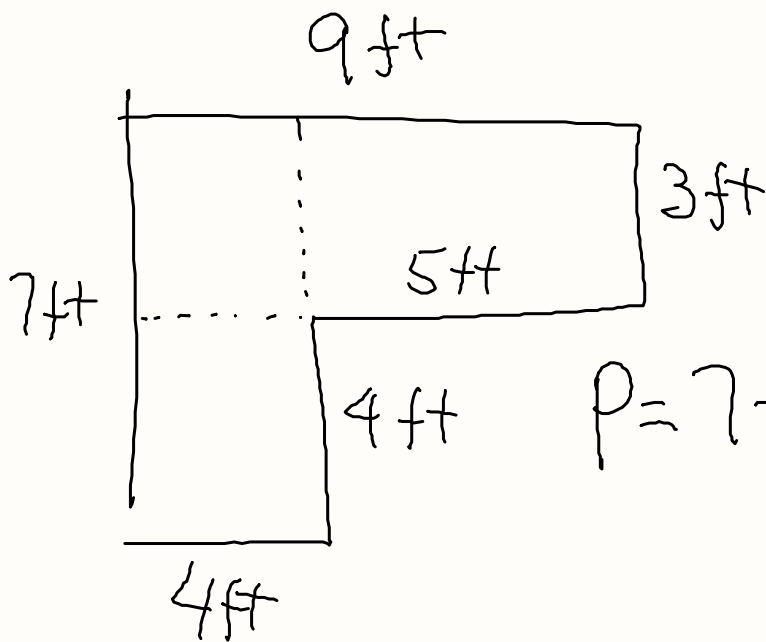
$$A_{\text{RECT.}} = l \cdot 2r$$

$$A_{\text{CIRCLE}} = \pi r^2$$

$$A = 2r l - \pi r^2$$

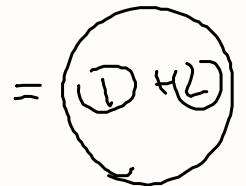
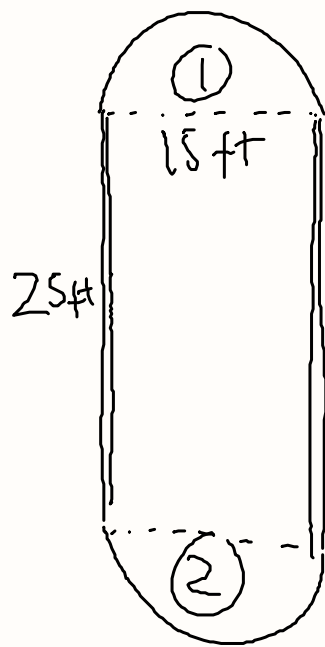


② p. 173



$$P = 7 + 9 + 3 + 5 + 4 + 4 = 32 \text{ ft}$$

3



$$D = 15 \text{ ft}$$

$$P_1 = 25 \text{ ft}$$

$$P_1 = 25 + 25 \text{ ft} = 50 \text{ ft}$$

$$C = \pi D = 3.14 \cdot 15 = 47.01$$

$$P = P_1 + C = 50 + 47.01 = 97.01 \text{ ft}$$

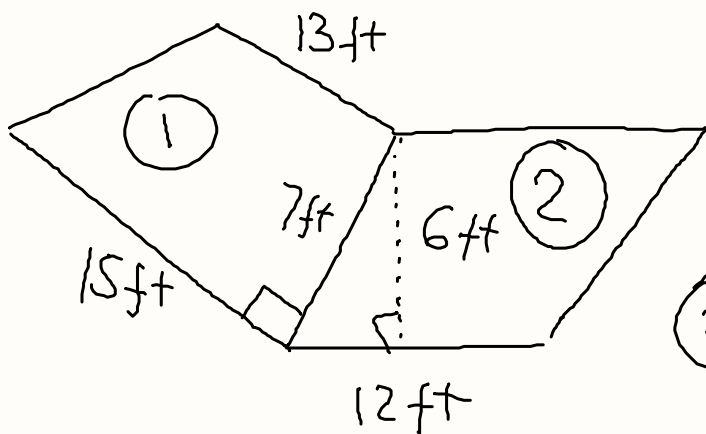
(4) p. 173

(1) - TRAPEZOID

$$A_{TR} = \left( \frac{b_1 + b_2}{2} \right) \cdot h =$$

$$= \left( \frac{13 + 15}{2} \right) \cdot 7 =$$

$$= 14 \cdot 7 = 98 \text{ ft}^2$$



(2) PARALLELOGRAM

$$A_{par.} = \frac{b \cdot h}{2} = \frac{12 \cdot 6}{2} = 36 \text{ ft}^2$$

(3)  $98 + 36 = 134 \text{ ft}^2$